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(54) **FLOAT-AND-SINK TYPE MARINE ALGA  
CULTIVATION DEVICE, AND CULTIVATION OF  
MARINE ALGAE**

the surface of the sea.

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(57) Abstract

**PROBLEM TO BE SOLVED:** To obtain the subject device which can cultivate larger quantities of marine algae more efficiently without needing a large-size machine while saving labor and time by forming the device comprising two or more struts, two or more rods fixed between these struts and two or more ropes tightly bound between these rods.

**SOLUTION:** This device is composed of two or more struts 1, each having a cavity inside and provided with a lid at the top, two or more rods 2 fixed between these struts 1 and two or more ropes 4 tightly bound between these rods 2. It is preferable to use 4 struts 4, and each strut is preferably conical. It is also preferable that each of these struts 4 and rods 2 is made of a metal, and that the device is positioned at a depth of 10 to 25 m from

